

Creating a Custom Cabinet and Adding it to the Library

Reference Number: **KB-00446**

Last Modified: **June 12, 2023**

The information in this article applies to:



QUESTION

I want to create a custom cabinet and add it to the library for future use. How can I accomplish this task?



ANSWER

Cabinets can be edited and combined to create a wide variety of custom cabinetry or furniture including vanities, china hutches, buffets, sideboards, entertainment centers, desks, wine cabinets, bookcases, book shelves, dressers, nightstands, end tables, workbenches, wardrobes, and much more.




These custom configurations can then be saved in the library for use in other plans.

There are several ways to achieve this goal - the approach that you choose will depend on the complexity of the cabinet that you want to create. In this article, you will learn how to:

- Customize a single cabinet, and add it to the library.
- Block a group of cabinets together, and add the Architectural Block to the library.

To edit a single cabinet and add it to the Library Browser



1. From the menu, select **Build> Cabinet> Base Cabinet**  and click in a floor plan view to place it.
2. Use the **Select Objects**  tool to select the newly placed cabinet, then click on the **Open Object**  edit tool.
3. Start by making any modifications necessary on the **GENERAL** panel of the **Base Cabinet Specification** dialog, such as the **Size, Countertop, Backsplash,** and **Toe Kick.**

Base Cabinet Specification

General

- Box Construction
- Front/Sides/Back
- Door/Drawer
- Accessories
- Opening Indicators
- Moldings
- Layer
- Fill Style
- Materials
- Label
- Components
- Object Information
- Schedule

Cabinet Style

Type: Filler

Size/Position

Width:

Height: Including Countertop

Depth:

Elevation Reference:

Finished Floor to Top:

Finished Floor to Bottom:

Countertop

Thickness:

Overhang: Uniform

Front Back Left Right

Corner Treatment: None Clipped Rounded

Corner Clip/Radius:

Include Countertop in Schedule Display Molding Edges in Plan Views

Backsplash

Height:

Thickness:

Options: Side Always Present

Include Backsplash in Schedule

Toe Kick

Height:

Depth:

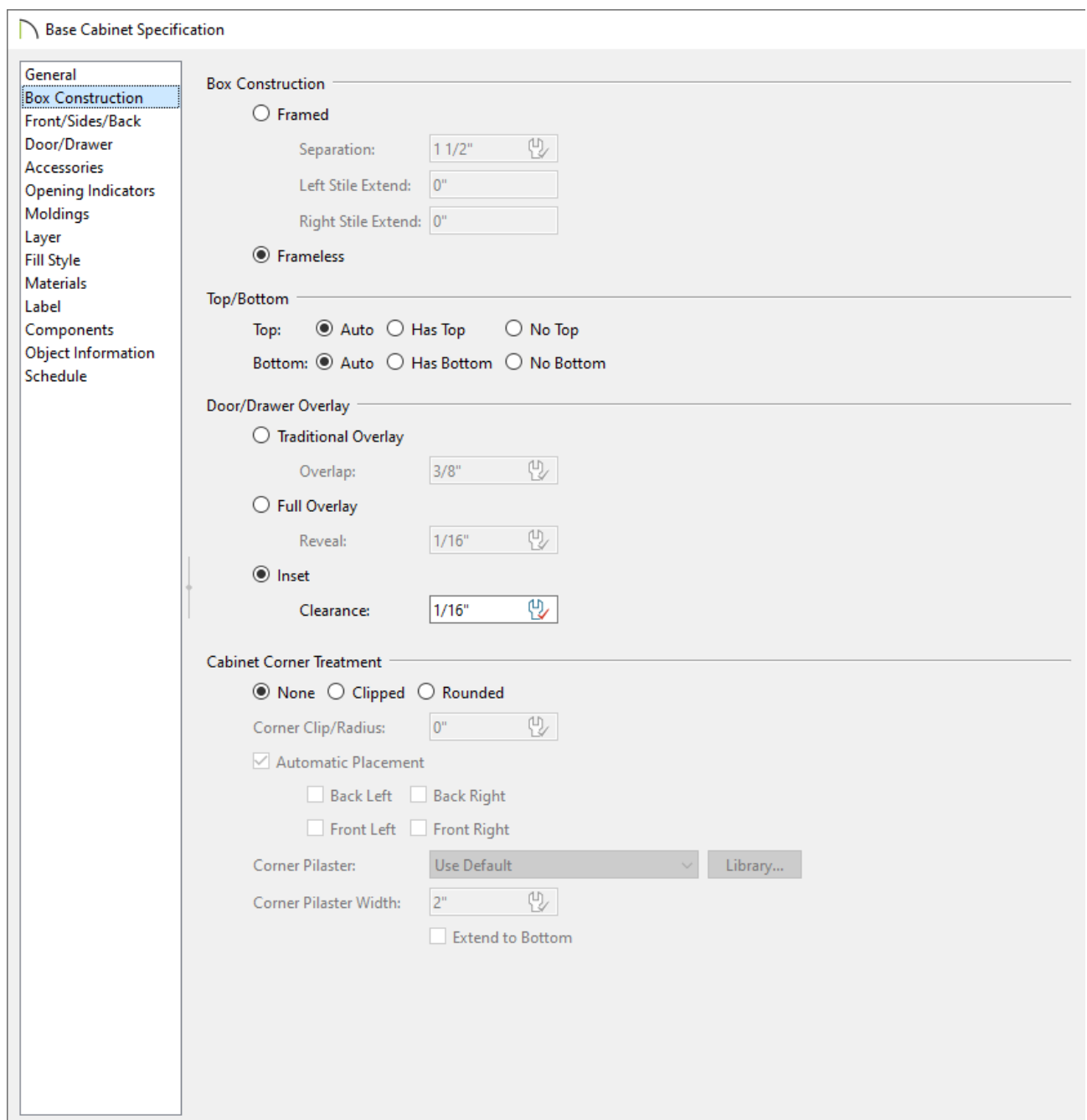
Sides/Back: Flat Sides Flat Back Closed Toe Always Present

Options

Corner: Diagonal Door Lazy Susan

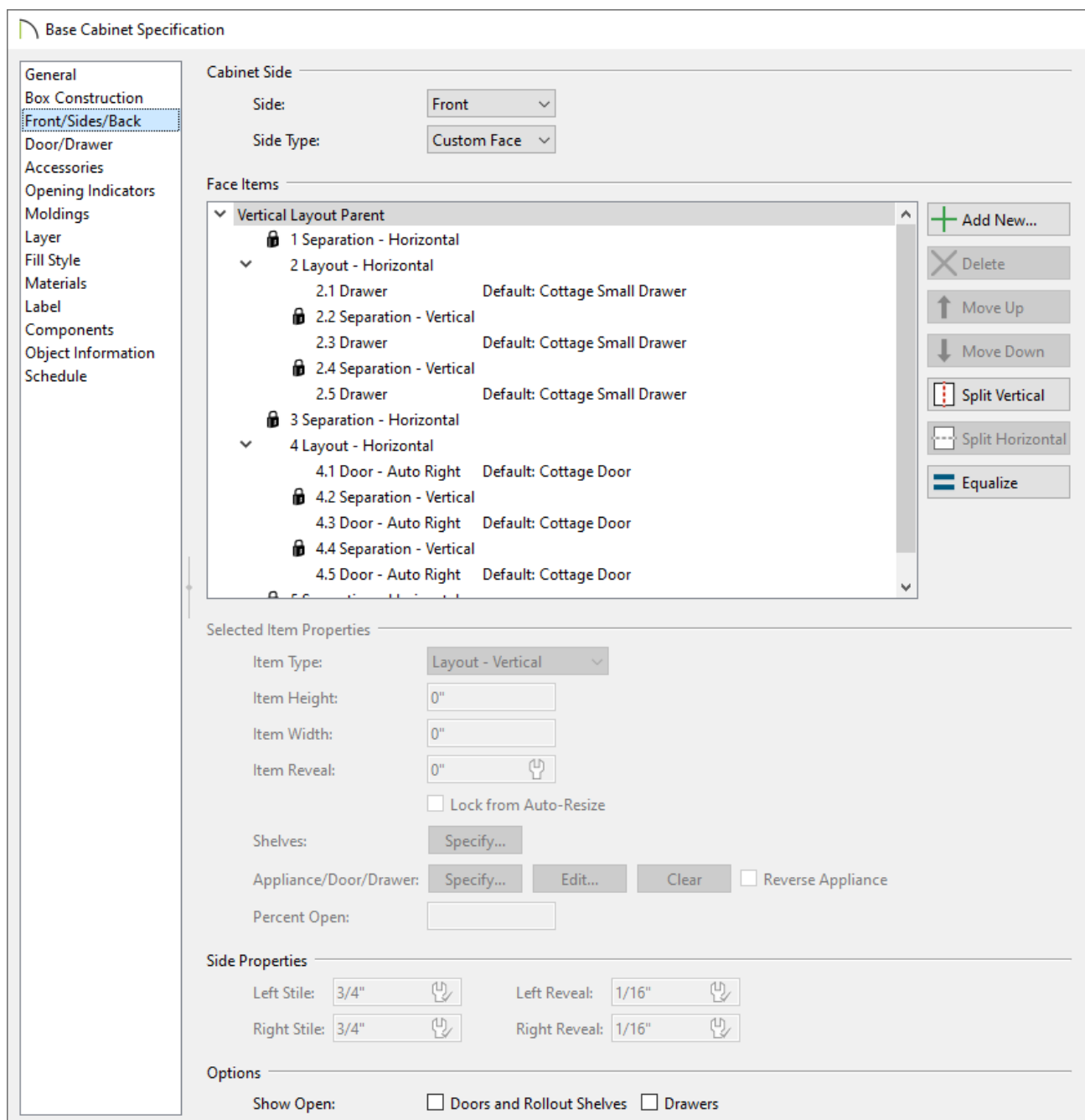
Room: Suppress Adjacent Room Moldings

4. Move on to the **BOX CONSTRUCTION** panel to determine if the cabinet is **Framed** or **Frameless** as well as if there is a **Door/Drawer Overlay**.



5. On the **FRONT/SIDES/BACK** panel, adjust the face items, as well as the sides and back to your liking.

For more information on this panel, please see the "Designing Cabinet Fronts" and "Adding Cabinet Back and Side Panels" resources in the [Related Articles](#) section below.



6. Change the door and drawer information of the cabinet on the **DOOR/DRAWER** panel to meet your needs.

Base Cabinet Specification

- General
- Box Construction
- Front/Sides/Back
- Door/Drawer**
- Accessories
- Opening Indicators
- Moldings
- Layer
- Fill Style
- Materials
- Label
- Components
- Object Information
- Schedule

Door

Main Style: Cottage Door

Glass Doors

Stile Between Double Doors

Door Handle

Main Style: Use Default

Vertical Position: Use Default
 Centered
 Distance From Top: 1 3/8"

Horizontal Position: Use Default
 Centered
 Distance From Edge: 1 3/8"

Door Hinges

Main Style: Use Default

Up/Down From Edge: 3"

Drawer

Main Style: Cottage Small Drawer

Drawer Handle

Main Style: RP01 Ring Pull

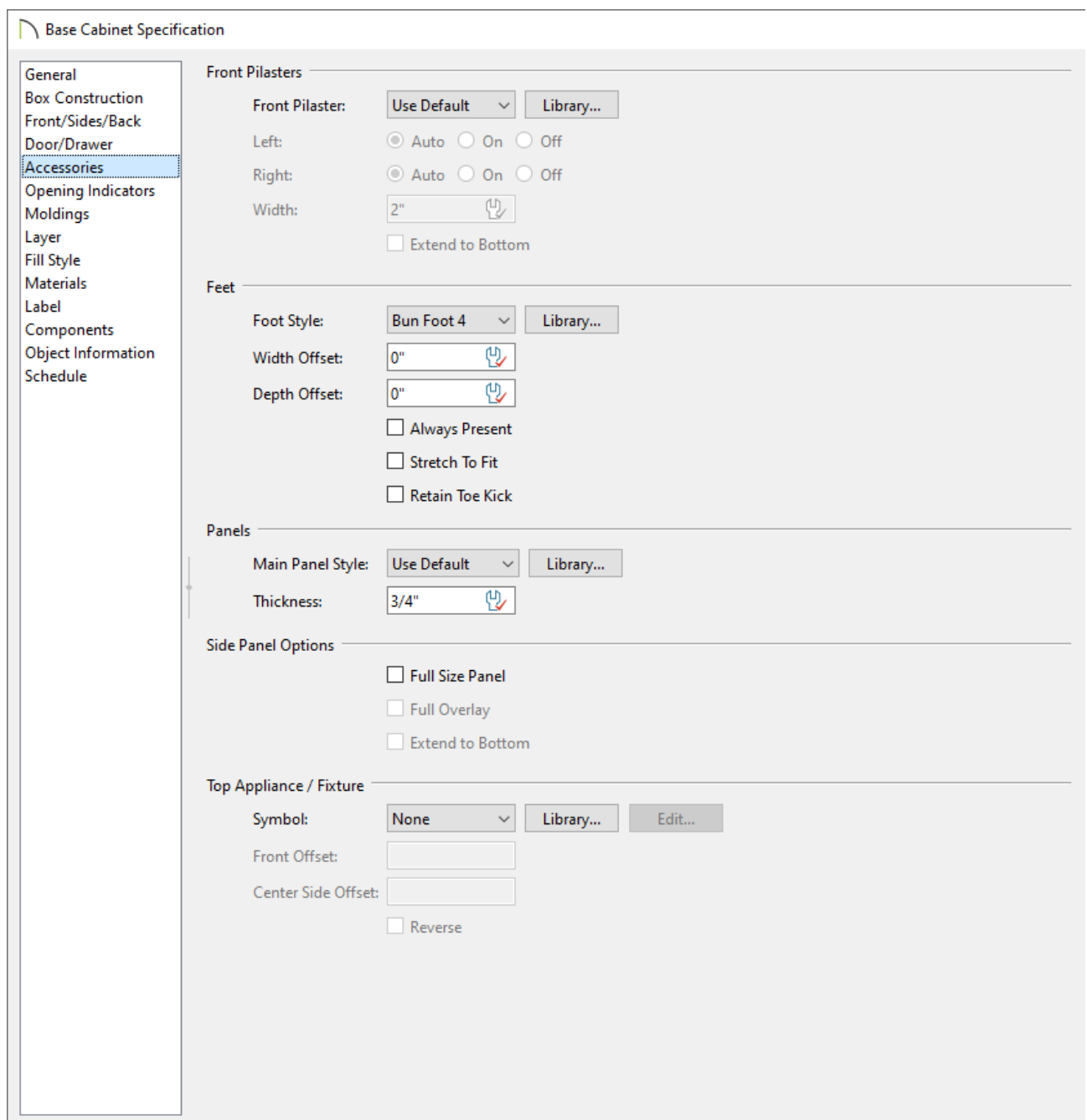
Horizontal Position: Use Default
 One Handle Centered
 Two Handles In From Edge: 0"



Vertical Position: Use Default
 Centered
 Distance From Top: 2"

Options

Slab Bevel: 0"

7. If you want to have **Pilasters, Feet, or Panels** on the cabinet, they can be changed on the **ACCESSORIES** panel.




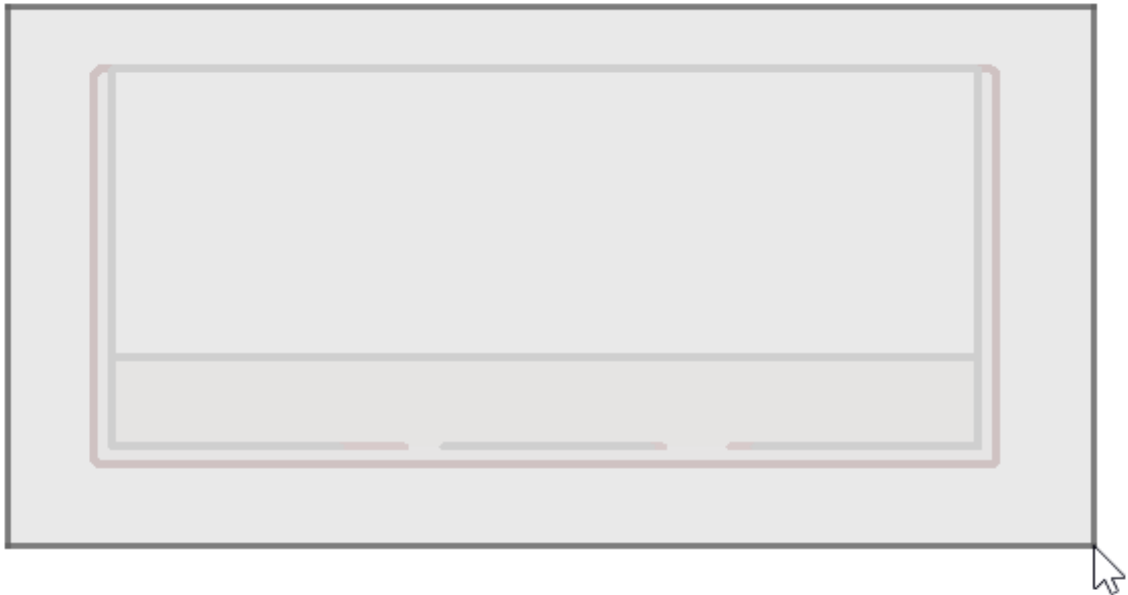
8. Continue going through the rest of the panels to ensure that all the cabinet information is set up correctly for your plan, then click **OK**.
9. When the cabinet is complete, select it using the **Select Objects**  tool, then click the **Add to Library**  edit tool to add the cabinet to your User Catalog for future use.

Now that you know how to modify a single cabinet and add it to the library, you're ready to see how to block a group of cabinets together, and add them to the library as a single unit.

To create an architectural block and add it to the Library Browser




1. In the plan, place and edit your cabinets to create the type of configuration that you want, whether it is for an entire kitchen, a cabinet island, an entertainment center, hutch, etc.
2. Once you have your cabinet configuration set up the way you want, in your 2D floor plan view, use the **Select Objects**  tool to drag a marquee around the cabinets.




If a tool other than Select Objects is active, you can only select objects of that type using the marquee select.

For example, if the Base Cabinet tool is active, you can only group select base cabinets; any other objects in the area will not be selected when you drag a marquee around them.

For additional information on selecting multiple objects, please see the "Group Selecting Objects" resource in the [Related Articles](#) section below.



3. Once you have all of your cabinets selected, click on the **Make Architectural Block**  edit tool.


Now all of the cabinets will be grouped together and can be selected and moved as an entire group, rather than individually.

4. Once you have created an architectural block out of cabinets, click on the **Add to Library**  edit tool.


Note: If you group selected the cabinets, then clicked the Add to Library edit


tool without first making an architectural block, each cabinet would be added to the library individually, rather than as a grouped set of objects.


5. The architectural block can now be found in the User Catalog section of the **Library Browser** . Right-click on the architectural block located in the library and choose **Rename** to give the block a new name.
6. If you need to modify the block after it has been added to the library, you can right-click on the block at any time and choose **Open Object** .


You can also place a block into a plan and use the **Explode Architectural Block**  edit tool to break the block into individual components.

Related Articles

 [Adding Cabinet Back and Side Panels \(/support/article/KB-03028/adding-cabinet-back-and-side-panels.html\)](/support/article/KB-03028/adding-cabinet-back-and-side-panels.html)

 [Converting an Object into a Symbol \(/support/article/KB-00809/converting-an-object-into-a-symbol.html\)](/support/article/KB-00809/converting-an-object-into-a-symbol.html)

 [Designing Cabinet Fronts \(/support/article/KB-02945/designing-cabinet-fronts.html\)](/support/article/KB-02945/designing-cabinet-fronts.html)

 [Group Selecting Objects \(/support/article/KB-00623/group-selecting-objects.html\)](/support/article/KB-00623/group-selecting-objects.html)

 [Modeling Custom 3D Objects \(/support/article/KB-00761/modeling-custom-3d-objects.html\)](/support/article/KB-00761/modeling-custom-3d-objects.html)



[\(https://chieftalk.chiefarchitect.com/\)](https://chieftalk.chiefarchitect.com/)

 [\(/blog/\)](/blog/)



[\(https://www.facebook.com/ChiefArchitect\)](https://www.facebook.com/ChiefArchitect)



[\(https://www.youtube.com/user/ChiefArchitectInc\)](https://www.youtube.com/user/ChiefArchitectInc)



[\(https://www.instagram.com/chiefarchitect/\)](https://www.instagram.com/chiefarchitect/)



[\(https://www.houzz.com/pro/chiefarchitect/\)](https://www.houzz.com/pro/chiefarchitect/)



[\(https://www.pinterest.com/chiefarchitect/\)](https://www.pinterest.com/chiefarchitect/)

[208-292-3400 \(tel:+1-208-292-3400\)](tel:+1-208-292-3400)

© 2000–2023 Chief Architect, Inc.

[Terms of Use \(/company/terms.html\)](/company/terms.html)

[Privacy Policy \(/company/privacy.html\)](/company/privacy.html)